



Chicago Metropolitan Agency for Planning

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www.cmap.illinois.gov

Policy & Programming Data Analyst - Modeling Intern (RAM2017) February 13, 2017

Job Category: Research and Analysis, Modeling Intern
Experience Required: Current Enrollment in Graduate Program
Salary Range: \$15.00 per hour

The Chicago Metropolitan Agency for Planning (CMAP) is our region's comprehensive planning organization. The agency and its partners are developing ON TO 2050, a new long-range plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See www.cmap.illinois.gov for more information.

Position Description

The intern will participate in CMAP's Research and Analysis activities, which provides data analysis and quantitative modeling in support of CMAP's planning work. Specifically, the intern will assist CMAP's modeling staff in developing, updating, and performing quality control activities on CMAP modeling tool input datasets.

Essential Functions

- Identify, collect and prepare datasets for urban planning analysis and evaluation
- Prepare computer procedures to automate analyses and evaluations
- Interpret and summarize analysis and evaluation results
- Conduct quality control and quality assurance on methods and procedures
- Prepare analysis documentation, summary results, and visualization products
- Thoroughly document work products for use by other CMAP staff
- Other duties as assigned.

Knowledge, Skills and Abilities

Applicants should have strong research, analysis (both qualitative and quantitative), and communication skills. Experience with Geographic Information Systems software, scripting languages, and statistical analysis applications (e.g., R, SAS, SPSS) is desired.

Education and/or Experience

Applicants for the position should be enrolled in a Masters program in urban planning, public administration, public policy, economics, geography, transportation, environmental studies, or a related field.

While interns will be supervised by CMAP staff, they will be expected to take a high level of responsibility for their own work, and should be self-motivated.

Internship Timeframe

Depending on the student's availability, this is a full-time summer position beginning in May or June 2017. It could potentially continue into the 2017-18 school year, but that is not guaranteed. Minor start and end-date accommodations may be made upon request.

Contact Information

Please submit cover letter and resume via our website at:

<http://www.cmap.illinois.gov/about/careers>. Please refer to **Job Code (RAM2017)**.

Posting End Date

This posting will close on March 13, 2017 at 5:00 p.m. CDT. All applications must be completed and submitted within the 30-day timeframe.

The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.